## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Christopher J. Davies	GROUP
APPLICATION NO.	EXAMINER:
FILED:	DOCKET NO.: CD-100
FOR: AN ARTICLE FOR DE-ENERG	GIZING A BRANCH
ELECTRICAL CIRCUIT, AND RELAT	ED PROCESSES
Commissioner for Patents Washington, D.C. 20231	
INFORMATION	I DISCLOSURE STATEMENT
Commissioner for Patents	
PO Box 1450	
Alexandria, VA 22313-1450	
Sir:	
<del>_</del>	in the above application in compliance with 37 CFR 1.97
and 37 CFR 1.98.	
identified document and a translation thereof document or a Search Report or communicat	PTO-1449 or Substitute together with copies of each for a concise explanation of each non-English language tion from a non-US patent office or an International Search for a patent application filed via the Patent the application or the priority application.
This paper is submitted in accordance with:	
2. 37 CFR 1.97(b): [within three Action, on the merits, or prior to first office a	e months of national, non-CPA filing, prior to first Office action after filing an RCE]
[] 3. 37 CFR 1.97(c): [before Final prosecution, whichever is earlier]; and	l Office Action, Allowance, or other action closing
a. The required Certifica	ition made in item 5 below; or
Disclosure Statement is authorized in item 6	ified in 37 CFR 1.17(p) for submission of this Information below.
] 4. 37 CFR 1.97(d): [on o	or before issue fee payment]; and
a) The required Certification is	stated in item 5 helow; and

b) The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
5. Certification
[] a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
[] b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
[] 6. Payment of all applicable fees:
Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No
Enclosed is a check in the amount of \$ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.
This document is submitted in duplicate.
Respectfully submitted,
Date: 2/29/04  Francis T. Coppa  Registration No. 31,154 51 Capitol Place, Rensselaer, NY 12144 (518) 432 1981(Phone) FTCOPPA@ATT.NET (E-Mail)

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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT													APPLICANT: Christopher J. Davies						
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